

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. (Currently Amended) A network system for effectuating data communication between a vehicle and a data processing resource, said system comprising:

an in-vehicle device installed in said vehicle, said in-vehicle device having a first wireless network connectivity interface; and

~~a communication interface device~~ an internet appliance, said ~~communication interface device~~ internet appliance having:

a second wireless network connectivity interface, said second wireless network connectivity interface data communicates with said first wireless network connectivity interface; and

a plurality of communication interfaces, said plurality of communication interfaces communicate data between said second wireless network connectivity interface and said data processing resource to effectuate data communication between said in-vehicle device and said data processing resource.

2. (Currently Amended) The network system in accordance with claim 1, wherein said ~~communication interface device~~ internet appliance further comprises:

a wireless data connection, said wireless data connection effectuates a data connection with a wireless device.

3. (Previously Presented) The network system in accordance with claim 2, wherein said wireless data connection includes at least one of the following:

i) a wireless transceiver interface;

ii) said wireless device interface;

- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

4. (Previously Presented) The network system in accordance with claim 2, wherein said wireless device is at least one of the following:

- i) a wireless phone;
- ii) a personal data assistant;
- iii) a pager;
- iv) a personal computer;
- v) an internet appliance; or
- vi) a programmable storage device.

5. (Previously Presented) The network system in accordance with claim 1, wherein said in-vehicle device further comprises:

a wireless data connection, said wireless data connection effectuates a data connection with a wireless device.

6. (Previously Presented) The network system in accordance with claim 5, wherein said wireless data connection includes at least one of the following:

- i) a wireless transceiver interface;
- ii) said wireless device interface;


- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

7. (Previously Presented) The network system in accordance with claim 5, wherein said wireless device is at least one of the following:

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- i) a wireless phone;
 - ii) a personal data assistant;
 - iii) a pager;
 - iv) a personal computer;
 - v) an internet appliance; or
 - vi) a programmable storage device.

8. (Previously Presented) The network system in accordance with claim 1, wherein said plurality of communication interfaces includes at least one of the following communication interface types:

- i) a wired data link;
- ii) a wide area network connection;
- iii) a network connection;
- iv) a universal serial bus port;
- v) a personal data assistant interface;

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- vi) an RS232 interface;
 - vii) an RS485 interface;
 - viii) a carrier current interface;
 - ix) a network connection to the Internet;
 - x) a modem interface;
 - xi) a wireless modem interface;
 - xii) a wireless phone transceiver;
 - xiii) a wireless phone interface;
 - xiv) a wireless data link; or
 - xv) a local area network interface.

9. (Canceled)

10. (Previously Presented) The network system in accordance with claim 1, wherein said data processing resource is one of the following:

- i) a global network data processing resource;
- ii) a global network server;
- iii) a global network application server;
- iv) a global network database;
- v) a virtual private network;

- b1
- vi) an emergency monitoring network;
 - vii) a second communication interface device;
 - viii) a second in-vehicle device;
 - ix) a personal computer;
 - x) a wireless phone;
 - xi) a personal data assistant;
 - xii) a pager;
 - xiii) a pocket sized personal computer;
 - xiv) a programmable storage device; or
 - xv) an internet appliance.

11. (Previously Presented) The network system in accordance with claim 1, wherein said plurality of communication interfaces data communicate by at least one of the following:

- i) a wireless connection;
- ii) a wired connection;
- iii) a personal data assistant interface;
- iv) a wireless phone interface;
- v) an RS232 serial interface;

- vi) an RS485 interface;
- vii) a USB port interface;
- viii) an ethernet connection;
- ix) a TCP/IP type network connection;
- x) a PPP type network connection;
- xi) a SLIP type network connection;
- xii) a socket layer network connection;
- xiii) BLUETOOTH protocol or standard; or
- xiv) WIRELESS APPLICATION PROTOCOL or standard.

12. (Currently Amended) The network system in accordance with claim 1, wherein said ~~communication interface device~~ internet appliance is physically located at a store display accessible by a customer.

13. (Currently Amended) A global network based data processing system for communicating data between vehicles and data processing resources, said system comprising:

~~a communication interface device~~ an internet appliance, said ~~communication interface device~~ internet appliance having a wireless interface, said wireless interface communicates data wirelessly with an in-vehicle device, said in-vehicle device being installed in a vehicle; and

a data processing resource, said data processing resource data communicates with said ~~communication interface device~~ internet appliance;

wherein said in-vehicle device by way of said communication interface device data communicates with said data processing resource.

14. (Currently Amended) The global network based data processing system in accordance with claim 13, wherein said ~~communication interface device~~internet appliance further comprises:

a wireless data connection, said wireless data connection effectuates a data connection with a wireless device.

15. (Previously Presented) The network system in accordance with claim 14, wherein said wireless data connection includes at least one of the following:

- i) a wireless transceiver interface;
- ii) said wireless device interface;
- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

16. (Previously Presented) The global network based data processing system in accordance with claim 14, wherein said wireless device is at least one of the following:

- i) a wireless phone;
- ii) a personal data assistant;
- iii) a pager;
- iv) a personal computer;

- v) an internet appliance; or
- vi) a programmable storage device.

17. (Canceled)

18. (Currently Amended) The global network based data processing system in accordance with claim 1713, wherein said ~~communication interface device~~internet appliance is physically located at a store display accessible by a customer.

b) 19. (Currently Amended) A method of data communicating between an in-vehicle device installed in a vehicle and a data processing resource, said method comprising:

a) communicating a plurality of digital content wirelessly between said an in-vehicle device and a ~~communication interface device~~an internet appliance;

b) routing said plurality of digital content from said ~~communication interface device~~internet appliance to said data processing resource;

c) determining at said data processing resource a plurality of return digital content responsive at least in part to said plurality of digital content;

d) routing said plurality of return digital content to said ~~communication interface device~~internet appliance; and

e) communicating said plurality of return digital content wirelessly between said ~~communication interface device~~internet appliance and said in-vehicle device for at least one of display within the vehicle or modification of a function of the vehicle.

20. - 21. (Canceled)

22. (Currently Amended) The method in accordance with claim 19 wherein, said ~~communication interface device~~ is communicating said plurality of digital content wirelessly step comprises the step of:

b1 | communicating a plurality of digital content wirelessly between an in-vehicle device and an internet appliance physically located at a store display accessible by a customer.

23 (Previously Presented) The global network based data processing system in accordance with claim 13, wherein said data processing resource is a global network based data processing resource.
